BY ORDER OF THE COMMANDER
BEALE AIR FORCE BASE

AIR FORCE PAMPHLET 48-151

BEALE AIR FORCE BASE
Supplement

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Aerospace Medicine

THERMAL INJURY

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(Col Susan Jano)

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This supplement implements and extends the guidance of Air Force Pamphlet (AFPAM) 48-151, *Thermal Injury*. The goal of the heat stress management program is to prevent heat-related injuries through education and monitoring. This supplement describes 9 RW's procedures for use in conjunction with basic AFPAM. It applies to all units with a mission involving the 9th Reconnaissance Wing and subordinate units assigned, attached, or supported by the 9th Reconnaissance Wing. It applies to the Air Force Reserve Command and Air National Guard units on Beale AFB installation. Changes to the procedures in this publication are not authorized without approval of 9AMDS/SGPB. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, Recommendation for Change of Publication; route AF Form 847s through the appropriate functional's chain of command. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 33-363, *Management of Records*, and disposed of in accordance with the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS).

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. This supplement incorporates information specific to the 9th Reconnaissance Wing to AFPAM 48-151, *Thermal Injury*.

3.1.4.1. **(Added)** 9th Aerospace Medical Squadron, Bioenvironmental Engineering (BE) Flight (9AMDS/SGPB) will:

3.1.4.1.1. **(Added)** Conduct hourly WBGT measurements during the normal duty hours when the National Weather Service forecast temperatures for 85°F and higher.

3.1.4.1.2. **(Added)** Record the WBGT readings in the WBGT log.

3.1.4.1.3. **(Added)** Report the WBGT index to the 9th Reconnaissance Wing Command Post via telephone for dissemination to base personnel and the community (through the giant voice mass notification system) when the index is equal or greater than 85°F. This organization is notified every time the flag condition changes after the initial call. The command post extension is x5700.

3.1.4.1.4. **(Added)** Update the current WBGT reading in the Bioenvironmental Engineering share point. Updates must include date, time (hourly), flag condition, and work/rest cycles.

3.1.4.1.5. **(Added)** Contact Public Affairs when the Bioenvironmental Engineering share point is inaccessible. Public Affairs will send out a base wide email informing units that the Bioenvironmental Engineering share point is temporarily down. They will also provide the current WBGT reading and work/rest cycles until further notice by the Bioenvironmental Engineering Flight. Call Public Affairs to notify about share point inaccessibility at x8887, or email **9RW.PA@beale.af.mil.**

3.1.4.1.6. **(Added)** WBGT readings will be taken until 1700. Solar heating declines past 1600, and continues to decrease as the sun sets, therefore, the WBGT flag condition at 1700 will remain in effect until 2100 at which time it will be reduced to the next lower category. Subsequent flag reductions will occur at 4 hr increments until WBGT flag conditions are reduced to the lowest level.

PHIL A. STEWART, Colonel, USAF
Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPAM 48-151, *Thermal Injury, Chap 3*, 24 April 2012

AFMAN 33-363, *Management of Records*, 1 Mar 2008

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*

Abbreviations

AFPAM—Air Force Pamphlet

WBGT—Wet Bulb Globe Temperature

OPR—Office of Primary Responsibility